

OIPE

RAW SEQUENCE LISTING

DATE: 04/08/2002

PATENT APPLICATION: US/09/887,854

TIME: 09:31:51

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\04082002\1887854.raw

ENTERED

3 <110> APPLICANT: Bankiewicz, Krys Cunningham, Janet Eberling, Jamie L. 7 <120> TITLE OF INVENTION: METHODS OF TREATING PARKINGSONS' DISEASE USING VIRAL VECTORS 10 <130> FILE REFERENCE: 0800-0014.01 / 1014.CON 12 <140> CURRENT APPLICATION NUMBER: 09/887,854 C--> 13 <141> CURRENT FILING DATE: 2002-03-26 15 <150> PRIOR APPLICATION NUMBER: 09/320,172 16 <151> PRIOR FILING DATE: 1999-05-26 18 <150> PRIOR APPLICATION NUMBER: 60/086,949 19 <151> PRIOR FILING DATE: 1998-05-27 21 <150> PRIOR APPLICATION NUMBER: 60/134,748 22 <151> PRIOR FILING DATE: 1999-05-18 24 <160> NUMBER OF SEQ ID NOS: 12 26 <170> SOFTWARE: PatentIn Ver. 2.0 28 <210> SEQ ID NO: 1 29 <211> LENGTH: 31 30 <212> TYPE: DNA 31 <213> ORGANISM: Artificial Sequence 33 <220> FEATURE: 34 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe 35 145A 37 <400> SEQUENCE: 1 38 aagtcatcgg ctcgggtacg tagacgatat c 31 40 <210> SEQ ID NO: 2 41 <211> LENGTH: 30 42 <212> TYPE: DNA 43 <213> ORGANISM: Artificial Sequence 45 <220> FEATURE: 46 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe tk 48 <400> SEQUENCE: 2 49 atagcageta caatccaget accattetge 30 51 <210> SEQ ID NO: 3 52 <211> LENGTH: 30 53 <212> TYPE: DNA 54 <213> ORGANISM: Artificial Sequence 56 <220> FEATURE: 57 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe 145A 58 60 <400> SEQUENCE: 3 61 gctcggtacc cgggcggagg ggtggagtcg 30

63 <210> SEQ ID NO: 4

RAW SEQUENCE LISTING DATE: 04/08/2002 PATENT APPLICATION: US/09/887,854 TIME: 09:31:51

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\04082002\1887854.raw

```
64 <211> LENGTH: 30
65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe
         145B
72 <400> SEQUENCE: 4
                                                                      30
73 taatcattaa ctacagcccg gggatcctct
75 <210> SEQ ID NO: 5
76 <211> LENGTH: 24
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe
         P547
82
84 <400> SEQUENCE: 5
                                                                      24
85 ggtttgaacg agcgctcgcc atgc
87 <210> SEQ ID NO: 6
88 <211> LENGTH: 42
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe
         blunt 1
94
96 <400> SEQUENCE: 6
97 cgcgccgata tcgttaacgc ccgggcgttt aaacagcgct gg
                                                                      42
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 42
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe
106
          blunt 2
108 <400> SEQUENCE: 7
109 cgcgccagcg ctgtttaaac gcccgggcgt taacgatatc gg
                                                                        42
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 37
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe
118
          5DIVE2
120 <400> SEQUENCE: 8
                                                                        37
121 tgtggtcacg ctgggggggg gggcccgagt gagcacg
123 <210> SEQ ID NO: 9
124 <211> LENGTH: 31
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
```

128 <220> FEATURE:

RAW SEQUENCE LISTING DATE: 04/08/2002 PATENT APPLICATION: US/09/887,854 TIME: 09:31:51

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\04082002\1887854.raw

129 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe polylinker 1 130 132 <400> SEQUENCE: 9 31 133 ccgctacagg gcgcgatatc agctcactca a 135 <210> SEQ ID NO: 10 136 <211> LENGTH: 58 137 <212> TYPE: DNA 138 <213> ORGANISM: Artificial Sequence 140 <220> FEATURE: 141 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe polylinker 2 142 144 <400> SEQUENCE: 10 145 ggatccggta ccgcccgggc tctagaatcg atgtatacgt cgacgtttaa accatatg 147 <210> SEQ ID NO: 11 148 <211> LENGTH: 34 149 <212> TYPE: DNA 150 <213> ORGANISM: Artificial Sequence 152 <220> FEATURE: 153 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe E4.1 154 156 <400> SEQUENCE: 11 157 agaggcccgg gcgttttagg gcggagtaac ttgc 34 159 <210> SEQ ID NO: 12 160 <211> LENGTH: 22 161 <212> TYPE: DNA 162 <213> ORGANISM: Artificial Sequence 164 <220> FEATURE: 165 <223> OTHER INFORMATION: Description of Artificial Sequence:primer/probe

22

168 <400> SEQUENCE: 12

169 acataccege aggegtagag ac

VERIFICATION SUMMARY

DATE: 04/08/2002 TIME: 09:31:52

PATENT APPLICATION: US/09/887,854

Input Set : A:\seqlist.txt Output Set: N:\CRF3\04082002\1887854.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date